

ANURAG T

# User Research Examples

## SECTIONS

- 1 Semi Structured Interviews**
- 3 Observational Studies**
- 3 Tree Test, Card Sort, First Click**
- 3 Facilitated workshops**
- 3 Usability Testing**
- 3 Analytics**

RESEARCH

# Semi Structured Interviews

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INFINITI FINANCE CALCULATOR | RESEARCH AIM

# **To discover user mental models of user segments in Abu Dhabi and Mexico**

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## METHODOLOGY + CHALLENGES



- Core design team - London
- Non-design facilitators in Abu Dhabi and Mexico
- Different cultural value systems
- Intent Discussions vs Direction

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## KEY FINDINGS

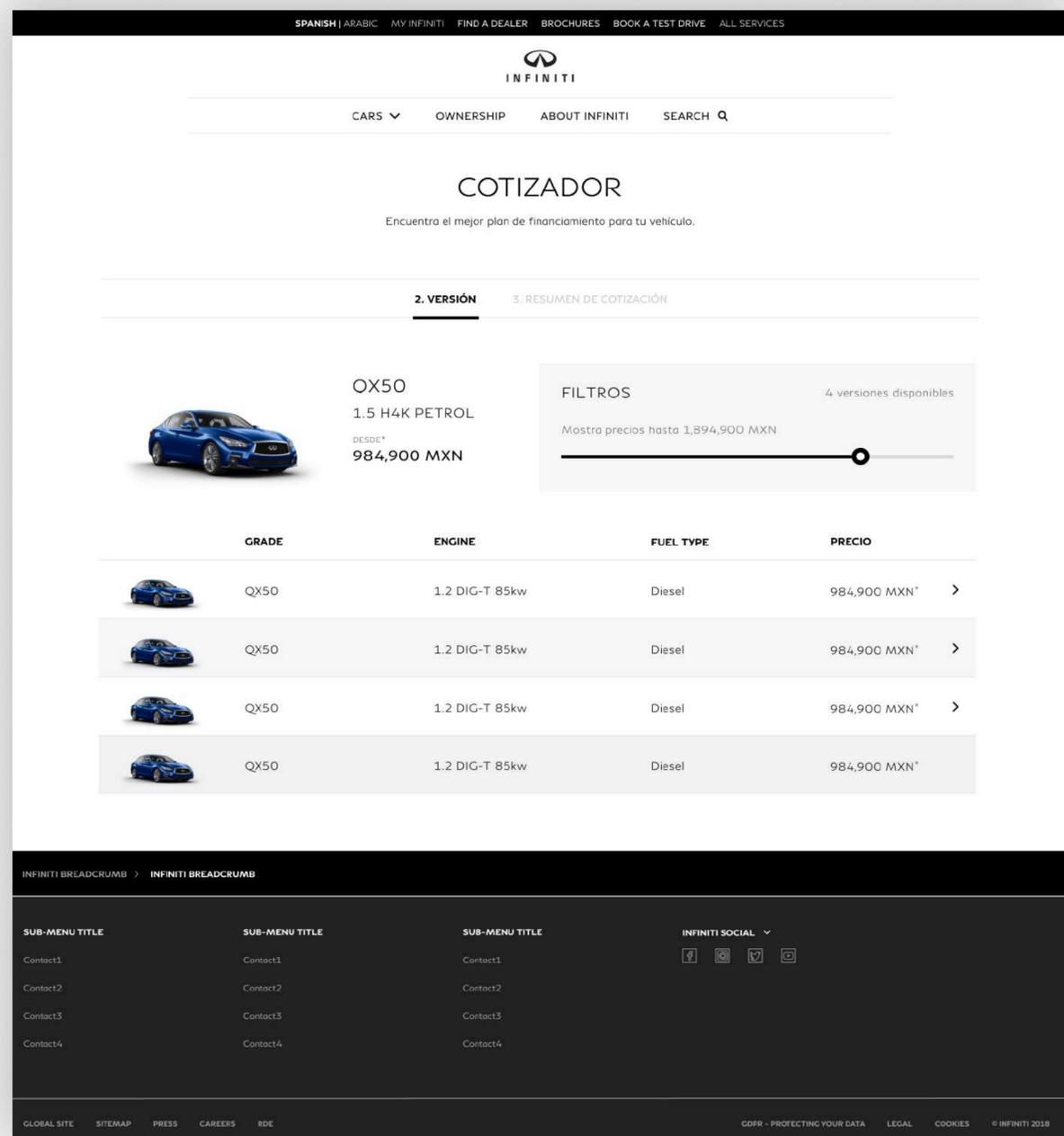
- Different motivations + journey touch points
- Different outcome expectations
- Key terminology and Action verbs
- Emotional outlook

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USER X | MEXICO

**“I prefer to receive my quote via email when I click on ...”**

# OUTCOMES



**30%**  
**increase in  
engagement in  
Mexico**

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# Observational Studies

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75F + DAIKIN IOT DEVICES | RESERARCH AIM

# **Understand actions/steps taken by field support teams during IOT system installation**



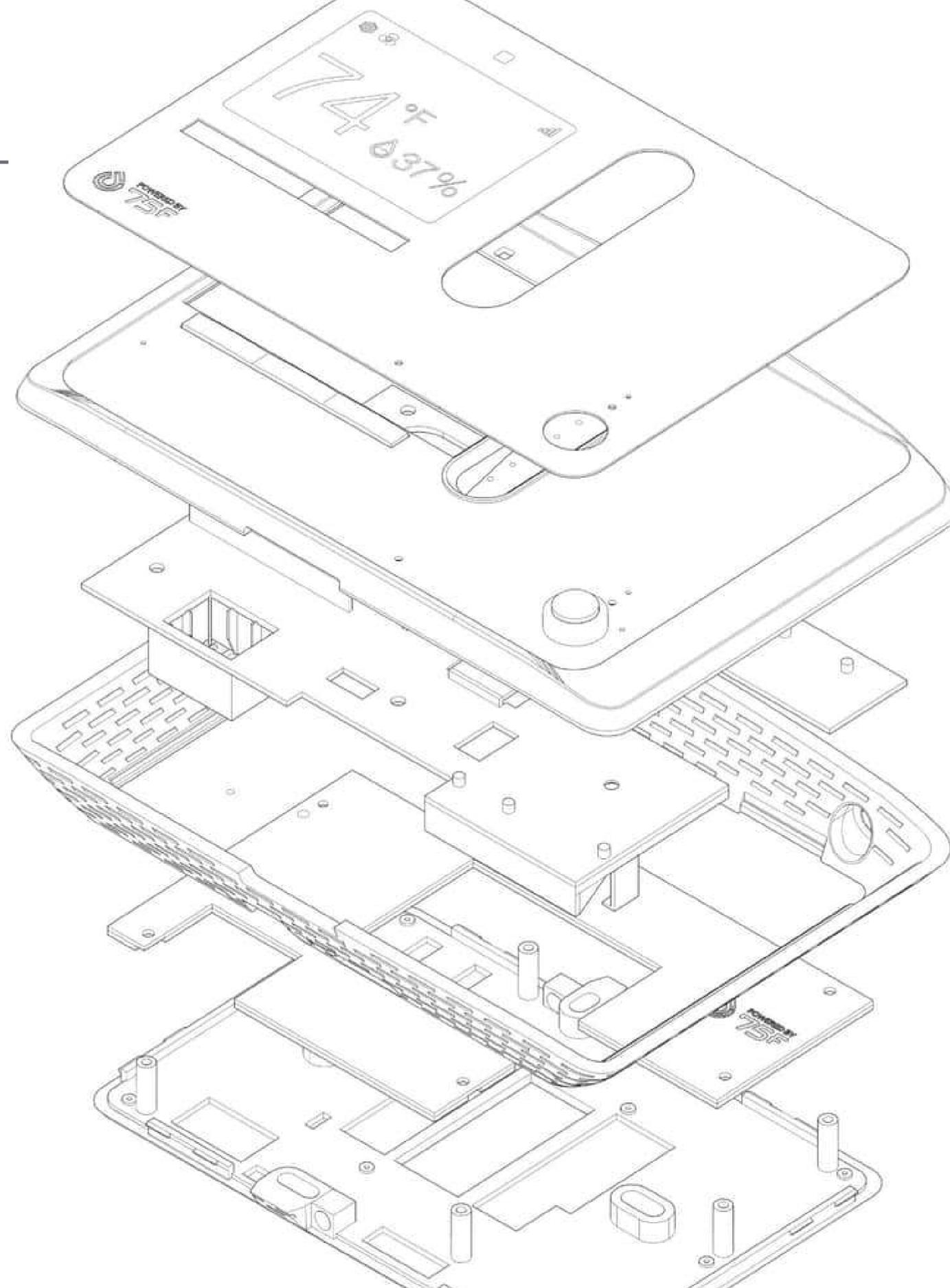
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## METHODOLOGY

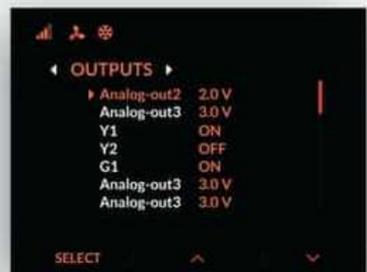
- Hybrid Observational Studies + interview
- Not contextual enquiry
- Accompanied by specialist
- 30+ observations for CCU, Smartstat

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SMART THERMOSTAT



# OUTCOMES



# 2

## Physical devices

# 3

## IOT control systems

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# Tree test, Card sort, First click test

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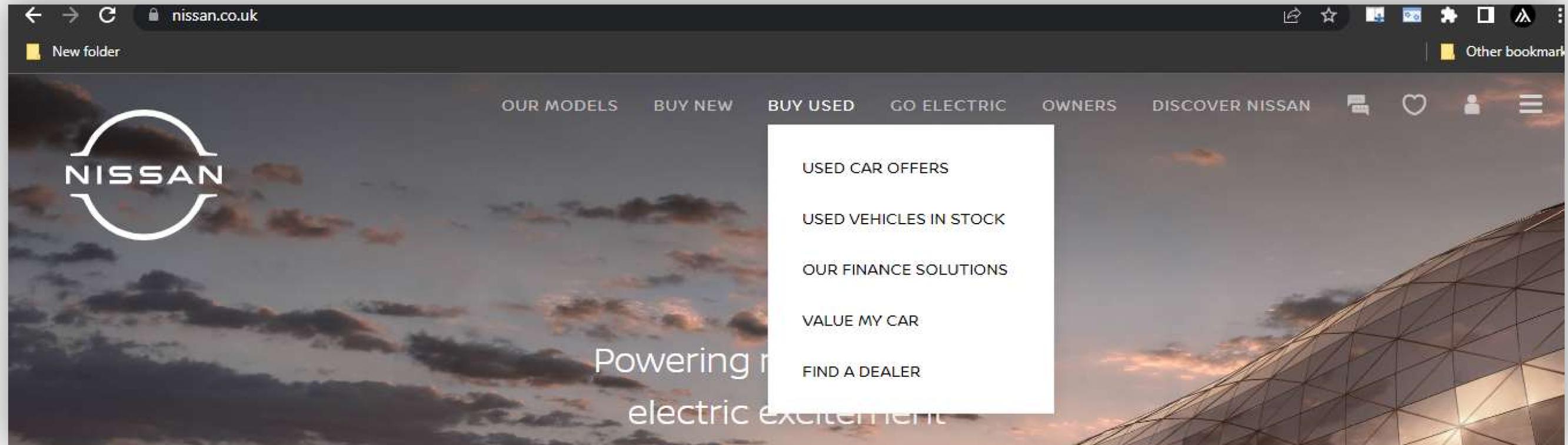
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NISSAN GLOBAL NAVIGATION | RESEARCH AIM

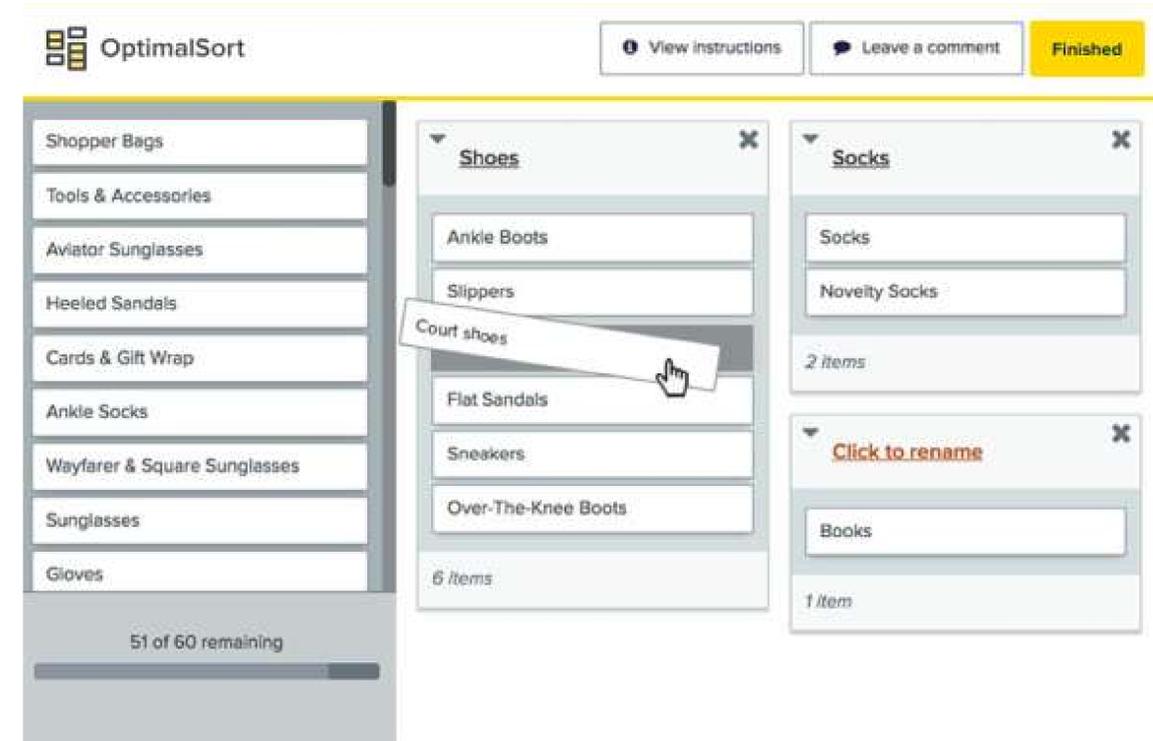
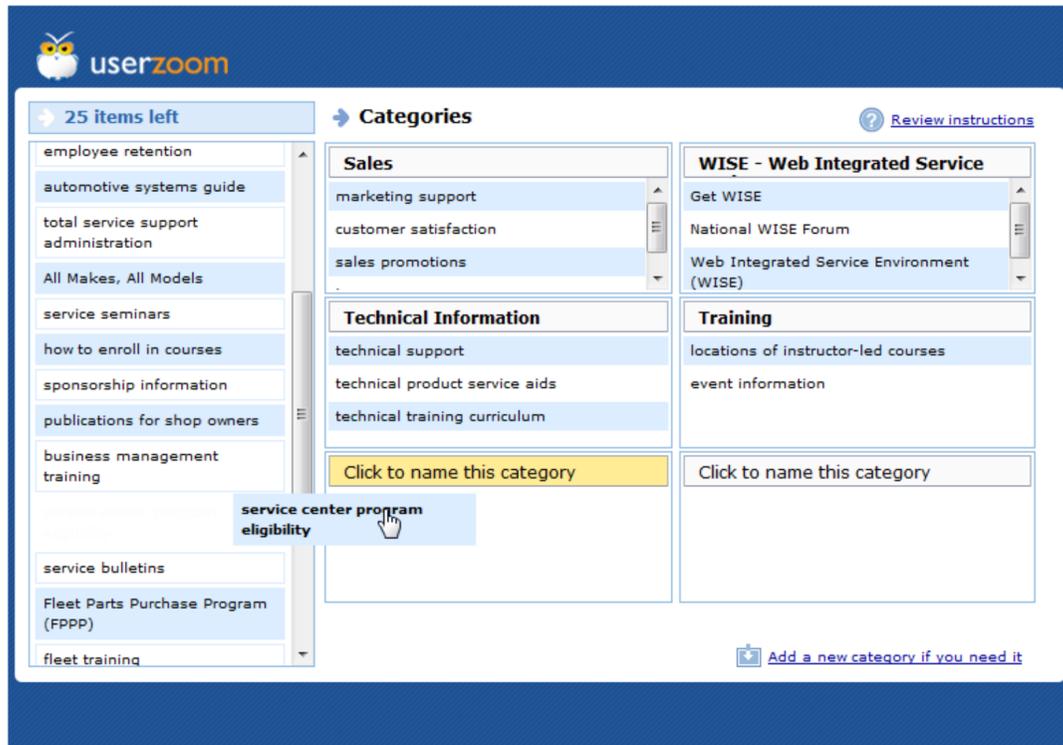
**To understand user expectations  
for the Nissan used cars global  
navigation IA**

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## CONTEXT



# TOOLS



RESEARCH

# Facilitated workshops + Focus groups

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NISSAN CONFIGURATOR | RESEARCH AIM

# **“How Might We” workshop to align stakeholders**

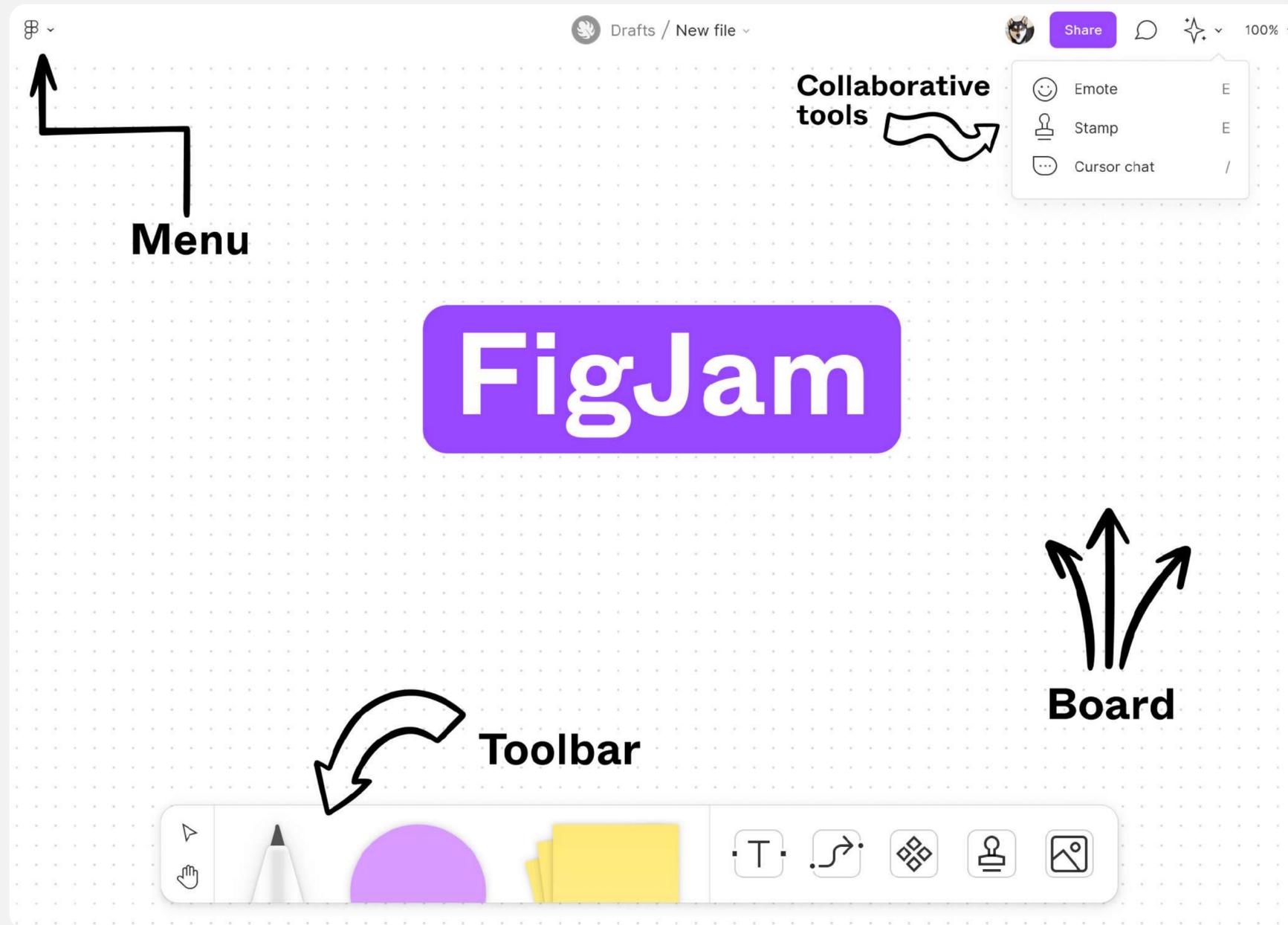
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## METHODOLOGY

- Post Initial research and Data gathering
- Organized research into affinity maps
- Isolated key themes and findings
- Teams comprising of TAs, BAs, Dev and QA
- Prioritize from Key themes and ideate 'How might we'

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TOOL



RESEARCH

# Usability testing



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# **Early prototype testing to validate research findings**

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## METHODOLOGY

- Remote and unmoderated
- Screens and 'think aloud' audio recorded while completing series of tasks
- 8 participants tested

# TOOL

userbrain.com/en/

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Userbrain

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USER X | UK

**“Flow of the page is really nice”**

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USER Y | UK

**“Everything is clear but I would like to see the warranties and services”**

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OUTCOMES

9

**Tasks**

5

**Sections  
tested**

7/8

**Task success rate  
(avg)**

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# Analytics



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NISSAN PRE SALES | RESERARCH AIM

# To optimize a primary lead generation form

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## METHODOLOGY

- Reviewed Heatmaps, scroll maps and form analytics
- Optimized and designed A/B tests with 2 variants

## OUTCOMES



DECIBEL  
By Medallia

NISSAN

CASE STUDY  
Nissan Maximizes Form Conversion with Decibel's Experience Analytics

Enabling Experimentation Resulting in ~30% Increases in Conversions



# 32.5%

## increase form conversion rates

Featured in Decibel Insights (Now Medallia Experience) Publication

### Web Optimization Process

#### Optimizing form experience to increase leads

One of the most important lead generation areas on the website are the pre-sales forms. There are many reasons a customer might complete the pre-sales form. These include booking a test drive, requesting a brochure or requesting a quote for a particular vehicle from a dealership.

The team noticed that the Form Experience Score was below average and there was no obvious cause for this. They decided to further investigate by looking at Decibel's form analytics tool. Within the form analytics tool they discovered a high abandonment rate and a high rate of errors associated with the "Preferred method of contact" field. In this field, a drop-down menu contained three options for contact: Email, SMS or Phone call.

Nissan chose to change the selection type from drop-down

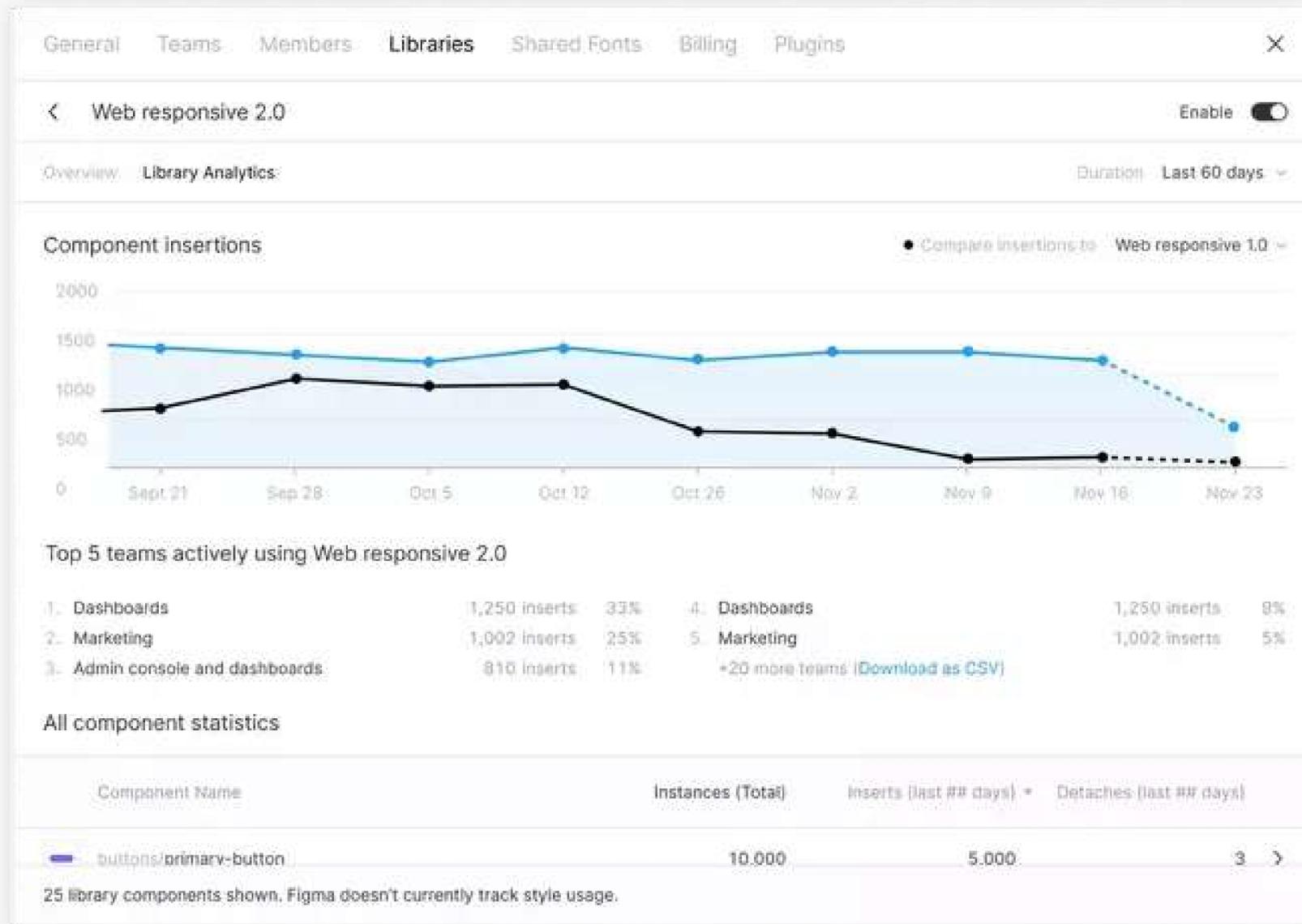


32.5%  
increase in  
completion rate

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DESIGN SYSTEM GOVERNANCE | RESEARCH AIM

# **Figma Design System analytics**



RESEARCH

# AI Trends

# AI EYE TRACKING



**Clarity**  
by VisualEyes

**72%**

GO TO THE PROJECTS →

**Work around you and your team**

Mobile augmented reality applications are gaining popularity due to the wide.

**GET STARTED**

FAQ

in G

Gravity

Contacts

GO TO THE PROJECTS →

PORTFOLIO

**Work around you and your team**

Mobile augmented reality applications are gaining popularity due to the wide.

**GET STARTED**

FAQ

**Device:**

Desktop  Mobile

**Metric:**

Original Image

Attention Map

Clarity Analysis

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**End**